

Sub 41 2003
TECH CENTER 16158
100/98/21 (05-88)
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TRANSMITTAL FORM <i>(to be used for all correspondence after initial filing)</i>	Application Number	09/896,812
	Filing Date	June 29, 2001
	First Named Inventor	Madden, Thomas D.
	Art Unit	1615
	Examiner Name	Gollamudi S. Kishore
Total Number of Pages in This Submission	Attorney Docket Number	016303-008030US

ENCLOSURES (Check all that apply)		
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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual	Townsend and Townsend and Crew LLP Joseph R. Snyder Reg. No. 39,381
Signature	
Date	August 14, 2003

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On August 14, 2003

TOWNSEND and TOWNSEND and CREW LLP

By: [Signature]

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Thomas D. Madden, et al.

Application No.: 09/896,812

Filed: June 29, 2001

For: LIPOSOMAL ANTINEOPLASTIC
DRUGS AND USES THEREOF

Examiner: Gollamudi S. Kishore

Art Unit: 1615

INFORMATION DISCLOSURE
STATEMENT UNDER 37 CFR §1.97 and
§1.98

Commissioner for Patents
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Alexandria, VA 22313-1450

Sir:

The references cited on attached form PTO/SB/08A and PTO/SB/08B are being called to the attention of the Examiner. Copies of the references are enclosed.

It is respectfully requested that the cited references be expressly considered during the prosecution of this application, and the references be made of record therein and appear among the "references cited" on any patent to issue therefrom.

As provided for by 37 CFR 1.97(g) and (h), no inference should be made that the information and references cited are prior art merely because they are in this statement and no

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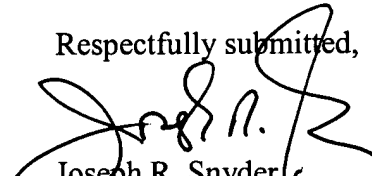
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This IDS is being filed before the mailing date of the final Office Action or Notice of Allowance.

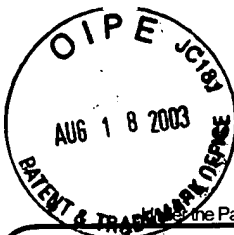
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Respectfully submitted,



Joseph R. Snyder
Reg. No. 39,381

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STATEMENT BY APPLICANT**

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Page 1 of 3

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Application Number	09/896,812
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Attorney Docket Number	016303-008030US

U.S. PATENT DOCUMENTS

Examiner	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number Kind Code ² (if known)			
	AA	US-5,023,087	06/11/1991	Yau-Young	
	AB	US-5,552,156	09/03/1996	Burke	
	AC	US-5,837,282	11/17/1998	Fenske et al.	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³	Number ⁴	Kind Code ⁵ (if known)				
	AD	PCT	WO 95/08986	A1	04/06/1995	SmithKline Beecham Corporation		<input type="checkbox"/>
	AE	PCT	WO 98/17256	A1	04/30/1998	Kirpotin, Dmitri		<input type="checkbox"/>
	AF	PCT	WO 99/51202	A2	10/14/1999	Sequus Pharmaceuticals, Inc.		<input type="checkbox"/>
	AG	PCT	WO 00/23052	A1	04/27/2000	Alza Corporation		<input type="checkbox"/>

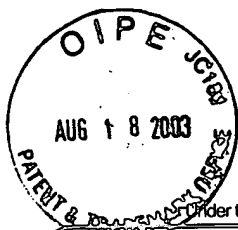
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NON PATENT LITERATURE DOCUMENTS

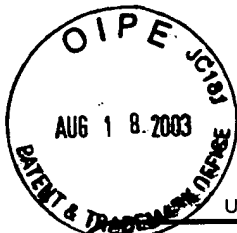
Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	· AH	BURRIS III <i>et al.</i> , "Activity of topotecan, a new topoisomerase I inhibitor, against human tumor colony-forming units in vitro," <i>Journal of the National Cancer Institute</i> 84(23):1816-1820 (1992)	
	· AI	CLEMENTS <i>et al.</i> , "Antiangiogenic potential of camptothecin and topotecan," <i>Cancer Chemother. Pharmacol.</i> 44:411-416 (1999)	
	· AJ	EMERSON <i>et al.</i> , "In vivo antitumor activity of two new seven-substituted water-soluble camptothecin analogues," <i>Cancer Research</i> 55:603-609 (1995)	
	· AK	ERICKSON-MILLER <i>et al.</i> , "Differential toxicity of camptothecin, topotecan and 9-aminocamptothecin to human, canine, and murine myeloid progenitors (CFU-GM) in vitro," <i>Cancer Chemother. Pharmacol.</i> 39:467-472 (1997)	
	· AL	GROCHOW <i>et al.</i> , "Pharmacokinetics and pharmacodynamics of topotecan in patients with advanced cancer," <i>Drug Metabolism and Disposition</i> 20(5):706-713 (1992)	
	· AM	HARDMAN <i>et al.</i> , "Efficacy of treatment of colon, lung and breast human carcinoma xenografts with: Doxorubicin, cisplatin, irinotecan or topotecan," <i>Anticancer Research</i> 19:2269-2274 (1999)	
	· AN	HSIANG <i>et al.</i> , "Identification of mammalian DNA topoisomerase I as an intracellular target of the anticancer drug camptothecin," <i>Cancer Research</i> 48:1722-1726 (1988)	
	· AO	MADDEN <i>et al.</i> , "The accumulation of drugs within large unilamellar vesicles exhibiting a proton gradient; a survey," <i>Chemistry and Physics of Lipids</i> 53:37-46 (1990)	
	· AP	MADDEN <i>et al.</i> , "Encapsulation of topotecan in lipid-based carrier systems. Evaluation of drug stability and plasma elimination in a murine model, and comparison of antitumor efficacy against murine L1210 and B16 tumors," <i>Proc. of ASCO</i> , 17:abstract #754 (1998)	
	· AQ	MAYER <i>et al.</i> , "Characterization of liposomal systems containing doxorubicin entrapped in response to pH gradients," <i>Biochimica et Biophysica Acta</i> 1025:143-151 (1990)	
	· AR	McCABE <i>et al.</i> , "Comparative activity of oral and parenteral topotecan in murine tumor models: Efficacy of oral topotecan," <i>Cancer Investigation</i> 12(3):308-313 (1994)	
	· AS	O'LEARY <i>et al.</i> , "Antiangiogenic effects of camptothecin analogues 9-amino-20(S)-camptothecin, topotecan, and CPT-11 studied in the mouse cornea model," <i>Clinical Cancer Research</i> 5:181-187 (1999)	
	· AT	ORMROD and SPENCER, "Topotecan: A review of its efficacy in small cell lung cancer," <i>Drugs</i> 58(3):533-551 (1999)	
	· AU	TARDI <i>et al.</i> , "Liposomal encapsulation of topotecan enhances anticancer efficacy in murine and human xenograft models," <i>Cancer Research</i> 60:3389-3393 (2000)	

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NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	AV	THOMPSON <i>et al.</i> , "Animal models for studying the action of topoisomerase I targeted drugs," <i>Biochimica et Biophysica Acta</i> 1400:301-319 (1998)	
	AW	WALL <i>et al.</i> , "Plant antitumor agents. I. The isolation and structure of camptothecin, a novel alkaloidal leukemia and tumor inhibitor from <i>Camptotheca acuminata</i> ," <i>Journal of the American Chemical Society</i> 88(16):3888-3890 (1966)	

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